L Number	Hits	Search Text	DB	Time stamp
-	0	700/299 and dielectric near magnetic	USPAT; US-PGPUB	2003/01/27 15:47
-	1	700/299 and dielectric same magnetic	USPAT; US-PGPUB	2003/01/27 15:48
-	4	700/299 and dielectric and magnetic	USPAT; US-PGPUB	2003/01/27 15:56
-	6	dielectric near (magnetic adj head)	USPAT; US-PGPUB	2003/01/27 15:59
-	245	dielectric same (magnetic adj head)	USPAT; US-PGPUB	2003/01/27 16:02
-	1	(dielectric same (magnetic adj head)) and 700/299	USPAT; US-PGPUB	2003/01/27 16:02
-	1	(dielectric same (magnetic adj head)) and (probe same heat) and (control$3 same heat) and calculat$3	USPAT; US-PGPUB	2003/01/27 16:04
-	2	(dielectric same (magnetic adj head)) and (probe same heat) and calculat$3	USPAT; US-PGPUB	2003/01/27 16:06
-	2448	(giant adj magnetoresistive adj sensor) or GMR	USPAT; US-PGPUB	2003/01/28 13:20
-	101	((giant adj magnetoresistive adj sensor) or GMR) and probe and calculat$3	USPAT; US-PGPUB	2003/01/27 16:20
-	1	((giant adj magnetoresistive adj sensor) or GMR) and probe and (calculat$3 same (thermal adj conductance))	USPAT; US-PGPUB	2003/01/27 16:23
-	1	((giant adj magnetoresistive adj sensor) or GMR) and probe and (calculat$3 same (conductance))	USPAT; US-PGPUB	2003/01/27 16:23
-	7	((giant adj magnetoresistive adj sensor) or GMR) and probe and (calculat$3 and (conductance))	USPAT; US-PGPUB	2003/02/26 17:51
-	1	((giant adj magnetoresistive adj sensor) or GMR) and probe and (thermal adj conductance)	USPAT; US-PGPUB	2003/01/27 16:39
-	4	((giant adj magnetoresistive adj sensor) or GMR) and (thermal adj conductance)	USPAT; US-PGPUB	2003/01/27 17:17
-	10	(magnetic adj head) and (thermal adj conductance)	USPAT; US-PGPUB	2003/01/27 17:46
-	28	((giant adj magnetoresistive adj sensor) or GMR) and (measure same heat)	USPAT; US-PGPUB	2003/01/27 17:47
-	258	(magnetic near head) same dielectric	USPAT; US-PGPUB	2003/01/28 12:19
-	0	((magnetic near head) same dielectric) and (probe near heat)	USPAT; US-PGPUB	2003/01/28 12:24
-	2	((magnetic near head) same dielectric) and (probe same heat)	USPAT; US-PGPUB	2003/01/28 12:24
-	10	((magnetic near head) same dielectric) and (probe and heat)	USPAT; US-PGPUB	2003/01/28 12:35
-	11	((magnetic near head) same dielectric) and (measure same heat$3)	USPAT; US-PGPUB	2003/01/28 12:56
-	223	((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.	USPAT; US-PGPUB	2003/01/28 13:31
-	1	(((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure near heat)	USPAT; US-PGPUB	2003/01/28 16:24
-	5	(((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure same heat)	USPAT; US-PGPUB	2003/01/28 14:22
-	5	(((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure same heat$3)	USPAT; US-PGPUB	2003/01/28 14:23
-	1	(((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure near temperature)	USPAT; US-PGPUB	2003/01/28 16:25

-	12	(((giant adj magnetoresistive adj sensor) or GMR).ti. or((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure same temperature)	USPAT; US-PGPUB	2003/01/28 16:46
-	2452	((giant adj magnetoresistive adj sensor) or GMR)	USPAT; US-PGPUB	2003/01/28 17:33
-	25	(((giant adj magnetoresistive adj sensor) or GMR)) and (measure near temperature)	USPAT; US-PGPUB	2003/01/28 17:35
-	197	((giant adj magnetoresistive adj sensor) or GMR).ab.	USPAT; US-PGPUB	2003/02/18 15:10
-	1	(((giant adj magnetoresistive adj sensor) or GMR).ab.) and (measure near heat) and (calculat$3 same conductance)	USPAT; US-PGPUB	2003/02/18 15:21
-	7	(measure near heat) and (calculat$3 same conductance)	USPAT; US-PGPUB	2003/02/18 15:21
-	3	(measure near heat) and (calculat$3 same (thermal adj conductance))	USPAT; US-PGPUB	2003/02/18 15:22
-	0	GMR and (measure near heat)	USPAT	2003/02/18 15:23
-	1	GMR and (measure near heat)	USPAT; US-PGPUB	2003/02/18 15:27
-	30	GMR and (measure same heat)	USPAT; US-PGPUB	2003/02/18 15:24
-	3	GMR and (measure near thermal)	USPAT; US-PGPUB	2003/02/18 15:29
-	2	GMR and (measure near flow)	USPAT; US-PGPUB	2003/02/18 15:31
-	563	(magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))	USPAT; US-PGPUB	2003/02/18 16:47
-	16	((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature) near (magnetic adj head))	USPAT; US-PGPUB	2003/02/18 16:39
-	17	((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))	USPAT; US-PGPUB	2003/02/18 15:44
-	6	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (relation or equation)	USPAT; US-PGPUB	2003/02/18 16:08
-	8	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (relation or equation or formula)	USPAT; US-PGPUB	2003/02/18 16:12
-	1	((((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (relation or equation or formula)) and (thermal adj conduct$6)	USPAT; US-PGPUB	2003/02/18 16:13
-	1	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (thermal adj conduct$6)	USPAT; US-PGPUB	2003/02/18 16:22
-	1	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (thermal near conduct$6)	USPAT; US-PGPUB	2003/02/18 16:15

-	3	((((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (resistance and temperature and current)) and conductance	USPAT; US-PGPUB	2003/02/18 16:17
-	10	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (resistance and temperature and current)	USPAT; US-PGPUB	2003/02/18 16:20
-	14	(((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (conduct$6)	USPAT; US-PGPUB	2003/02/18 16:23
-	9	((((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (resistance and temperature and current)) and (conduct$6)	USPAT; US-PGPUB	2003/02/18 16:25
-	1	(((((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature or warm$ or heat$3) near (magnetic adj head))) and (resistance and temperature and current)) and (conduct$6)) and dielectric	USPAT; US-PGPUB	2003/02/18 16:25
-	6	((magnetic adj head) and ((measure or calculate) same (thermal or heat or conductance or flow))) and ((cool$3 or current or temperature) near (magnetic adj head)) and (control$5 same (heat or thermal))	USPAT; US-PGPUB	2003/02/18 16:46
-	21	(magnetic adj head) and ((measure or calculate) near (thermal or heat or conductance or flow))	USPAT; US-PGPUB	2003/02/18 16:56
-	1332	(magnetic adj head) and dielectric	USPAT; US-PGPUB	2003/02/20 13:10
-	6	(magnetic adj head) near dielectric	USPAT; US-PGPUB	2003/02/18 17:02
-	3	((magnetic adj head) near dielectric) and (thermal or heat)	USPAT; US-PGPUB	2003/02/20 14:17
-	251	(magnetic adj head) same dielectric	USPAT; US-PGPUB	2003/02/18 17:02
-	140	((magnetic adj head) same dielectric) and (thermal or heat)	USPAT; US-PGPUB	2003/02/18 17:05
-	11	(((magnetic adj head) same dielectric) and (thermal or heat)) and ((measur$3 or calculat$3 or control$4) near (heat or thermal or conductance or dielectric or flow))	USPAT; US-PGPUB	2003/02/18 17:10
-	4	((((magnetic adj head) same dielectric) and (thermal or heat)) and ((measur$3 or calculat$3 or control$4) near (heat or thermal or conductance or dielectric or flow))) and ((measur$3 or calculat$3 or control$4) near (thermal or conductance or dielectric))	USPAT; US-PGPUB	2003/02/18 17:11
-	251	(magnetic adj head) same dielectric	USPAT; US-PGPUB	2003/02/20 13:16
-	33	((magnetic adj head) same dielectric) and GMR	USPAT; US-PGPUB	2003/02/20 13:21
-	175	700/299	USPAT; US-PGPUB	2003/02/20 14:15
-	11	700/299 and dielectric	USPAT; US-PGPUB	2003/02/20 14:16

–	1	(700/299 and dielectric) and (magnetic adj head)	USPAT; US-PGPUB	2003/02/20 14:16
–	6	((magnetic adj head) near dielectric)	USPAT; US-PGPUB	2003/02/20 14:27
–	6	((magnetic near head) near dielectric)	USPAT; US-PGPUB	2003/02/20 14:29
–	225	character$7 near (thermal adj response)	USPAT; US-PGPUB	2003/02/20 14:32
–	1	(character$7 near (thermal adj response)) and (magnetic adj head)	USPAT; US-PGPUB	2003/02/20 14:32
–	2	(character$7 near (thermal adj response)) and MR	USPAT; US-PGPUB	2003/02/20 15:08
–	311	MR same dielectric	USPAT; US-PGPUB	2003/02/20 14:52
–	6	MR near dielectric	USPAT; US-PGPUB	2003/02/20 14:53
–	26	heat near flow near zero	USPAT; US-PGPUB	2003/02/20 15:09
–	2	calculate near (thermal adj conductance)	USPAT; US-PGPUB	2003/02/20 15:45
–	11	(magnetic near head) and (thermal adj conductance)	USPAT; US-PGPUB	2003/02/20 15:49
–	1	(magnetic near head) same (thermal adj conductance)	USPAT; US-PGPUB	2003/02/20 16:09
–	1834	thermal adj conductance	USPAT; US-PGPUB	2003/02/20 17:46
–	2	702/136 and (magnetic near head)	USPAT; US-PGPUB	2003/02/20 16:08
–	611	(thermal adj conductance) and measure	USPAT; US-PGPUB	2003/02/20 18:26
–	102	((thermal adj conductance) and measure) and calculate	USPAT; US-PGPUB	2003/02/20 16:10
–	155	(thermal adj conductance) and (measure near (temperature or heat))	USPAT; US-PGPUB	2003/02/20 16:18
–	1	((thermal adj conductance) and (measure near (temperature or heat))) and ((magnetic near head) or GMR or MR or magnetoresistive)	USPAT; US-PGPUB	2003/02/20 16:22
–	34	((thermal adj conductance) and (measure near (temperature or heat))) and ((magnetic near head) or GMR or MR or magnetoresistive or head)	USPAT; US-PGPUB	2003/02/20 16:23
–	1	((thermal adj conductance) and (measure near (temperature or heat))) and ((magnetic same head) or GMR or MR or magnetoresistive)	USPAT; US-PGPUB	2003/02/20 16:24
–	92	((thermal adj conductance) and (measure near (temperature or heat))) and (control$3 same heat)	USPAT; US-PGPUB	2003/02/20 16:29
–	82	((thermal adj conductance) and (measure near (temperature or heat))) and (control$3 near (heat or temperature))	USPAT; US-PGPUB	2003/02/20 16:31
–	24	(((thermal adj conductance) and (measure near (temperature or heat))) and (control$3 near (heat or temperature))) and dielectric	USPAT; US-PGPUB	2003/02/20 17:40
–	0	((((thermal adj conductance) and (measure near (temperature or heat))) and (control$3 near (heat or temperature))) and dielectric) and ((thermal adj conductance) near (calculat$3 or comput$3 or evaluat$3))	USPAT; US-PGPUB	2003/02/20 16:45
–	14	((((thermal adj conductance) and (measure near (temperature or heat))) and (control$3 near (heat or temperature))) and dielectric) and (heat near flow)	USPAT; US-PGPUB	2003/02/20 17:41
–	44	(thermal adj conductance) near K	USPAT; US-PGPUB	2003/02/20 17:50
–	41	((thermal adj conductance) near K) and (power or (current and resistance)) and temperature	USPAT; US-PGPUB	2003/02/20 17:53

-	1	(thermal adj conductance) same ((read/write) near head)	USPAT; US-PGPUB	2003/02/20 18:30
-	57	((read/write or magnetic) near head) and thermoelectric	USPAT; US-PGPUB	2003/02/20 18:34
-	19	(((read/write or magnetic) near head) and thermoelectric) and (K or conductance)	USPAT; US-PGPUB	2003/02/20 18:35
-	9	(calculat$3 or comput$3 or evaluat$3) near (thermal near conductance)	USPAT	2003/02/21 16:51
-	0	((calculat$3 or comput$3 or evaluat$3) near (thermal near conductance)) and head	USPAT	2003/02/21 16:44
-	0	((calculat$3 or comput$3 or evaluat$3) near (thermal near conductance)) and magnetic	USPAT	2003/02/21 16:51
-	0	((calculat$3 or comput$3 or evaluat$3) near (thermal near conductance)) and magnetoresistive	USPAT	2003/02/21 17:25
-	283	(magnetic adj head) same ((giant adj magentosensitive) or GMR)	USPAT	2003/02/21 17:29
-	1	((magnetic adj head) same ((giant adj magentosensitive) or GMR)) and thermoelectric	USPAT	2003/02/24 13:52
-	3	((magnetic adj head) same ((giant adj magentosensitive) or GMR)) and (ambient adj temperature)	USPAT	2003/02/21 17:30
-	46	((magnetic adj head) same ((giant adj magentosensitive) or GMR)) and cool$3	USPAT	2003/02/21 17:33
-	13	(US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.	USPAT; US-PGPUB	2003/02/24 15:14
-	11	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and head	USPAT; US-PGPUB	2003/02/24 17:12
-	10	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and head and thermal	USPAT; US-PGPUB	2003/02/24 12:50
-	2	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and head and (thermal adj response)	USPAT; US-PGPUB	2003/02/24 13:00
-	7	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and (magnetic adj head)	USPAT; US-PGPUB	2003/02/24 13:29

—	1	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and (magnetic adj head) and cool$3	USPAT; US-PGPUB	2003/02/24 13:13
—	8	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and ((magnetic adj head) or MR adj head)	USPAT; US-PGPUB	2003/02/24 13:39
—	572	GMR same (magnetic adj head)	USPAT; US-PGPUB	2003/02/24 13:41
—	84	GMR same (magnetic adj head) same current	USPAT; US-PGPUB	2003/02/24 13:42
—	1	GMR same (magnetic adj head) same current same dielectric	USPAT; US-PGPUB	2003/02/24 13:45
—	13	GMR same (magnetic adj head) same current and cool$3 and temperature	USPAT; US-PGPUB	2003/02/24 13:48
—	5	((magnetic adj head) near dielectric)	USPAT	2003/02/24 13:53
—	3	(US-5477701-$ US-5850324-$ US-4478076-$).did.	USPAT; US-PGPUB	2003/02/24 18:22
—	2	((US-5477701-$ US-5850324-$ US-4478076-$).did.) and cool	USPAT; US-PGPUB	2003/02/24 15:16
—	2	((US-5477701-$ US-5850324-$ US-4478076-$).did.) and cool$3 and temperature	USPAT; US-PGPUB	2003/02/24 18:22
—	7	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and (GMR or MR or magnetoresistive or (giant adj magnetoresistive adj sensor))	USPAT; US-PGPUB	2003/02/24 17:55
—	1	((US-5477701-$ US-5850324-$ US-4478076-$).did.) and (GMR or MR or magnetoresistive or (giant adj magnetoresistive adj sensor))	USPAT; US-PGPUB	2003/02/24 17:53
—	4	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and ((GMR or (giant adj magnetoresistive adj sensor)) same (MR or magnetoresistive))	USPAT; US-PGPUB	2003/02/24 18:00
—	5	((US-5966275-$ or US-5986978-$ or US-5540988-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$ or US-5969523-$ or US-5850324-$ or US-4651564-$ or US-4478076-$ or US-6189367-$).did. or (US-20020095243-$).did.) and (GMR or (giant adj magnetoresistive adj sensor))	USPAT; US-PGPUB	2003/02/24 18:00
—	0	(US-5477701-$ US-5850324-$ US-4478076-$).did. and MR	USPAT; US-PGPUB	2003/02/24 18:22
—	1	(US-5477701-$ US-5850324-$ US-4478076-$).did. and magnetoresistive	USPAT; US-PGPUB	2003/02/24 18:48
—	4223	thermoelectric same cool$3	USPAT; US-PGPUB	2003/02/24 18:54
—	64	(thermoelectric near cool$3) same magnetic	USPAT; US-PGPUB	2003/02/24 18:57

-	7	(thermoelectric near cool$3) same (magnetic near head)	USPAT; US-PGPUB	2003/02/24 18:59
-	1	(thermoelectric same (magnetic near head)) same (thermal near conductance)	USPAT; US-PGPUB	2003/02/24 19:00
-	69	(thermoelectric same (thermal near conductance))	USPAT; US-PGPUB	2003/02/24 19:01
-	57	(thermoelectric same (thermal near conductance))	USPAT	2003/02/24 19:04
-	2	(thermoelectric same (thermal near conductance)) same model$3	USPAT	2003/02/24 19:04
-	40850	read/write	USPAT; US-PGPUB	2003/02/25 18:34
-	8425	read/write adj head	USPAT; US-PGPUB	2003/02/25 19:05
-	10	model$3 near thermoelectric	USPAT; US-PGPUB	2003/02/25 18:45
-	1	(model$3 near thermoelectric) same (conductance)	USPAT; US-PGPUB	2003/02/25 18:50
-	1	(model$3 near thermoelectric) same (thermal)	USPAT; US-PGPUB	2003/02/25 18:50
-	2	(model$3 near thermoelectric) and (conductance)	USPAT; US-PGPUB	2003/02/25 19:35
-	5141	(read/write adj head) same (magnetic)	USPAT; US-PGPUB	2003/02/25 19:09
-	695	(read/write adj head) same (magnetic adj head)	USPAT; US-PGPUB	2003/02/25 19:09
-	34	(read/write adj head) near (magnetic adj head)	USPAT; US-PGPUB	2003/02/26 14:35
-	0	((read/write adj head) near (magnetic adj head)) and control$3 near thermal	USPAT; US-PGPUB	2003/02/25 19:10
-	0	(model$3 near thermoelectric) and (conductance) and (control$3 near cool$3)	USPAT; US-PGPUB	2003/02/25 19:35
-	0	((read/write adj head) near (magnetic adj head)) and (thermal adj conductance)	USPAT; US-PGPUB	2003/02/26 14:36
-	0	((read/write adj head) near (magnetic adj head)) and (thermal adj response)	USPAT; US-PGPUB	2003/02/26 14:39
-	4	((read/write adj head) near (magnetic adj head)) and (GMR)	USPAT; US-PGPUB	2003/02/26 14:40
-	16	(US-5966275-$ or US-5850324-$ or US-5969523-$ or US-5540988-$ or US-5986978-$ or US-6128160-$ or US-5409547-$ or US-4405961-$ or US-6189367-$ or US-4478076-$ or US-4651564-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$).did. or (US-20020095243-$).did.	USPAT; US-PGPUB	2003/02/26 16:42
-	1	((US-5966275-$ or US-5850324-$ or US-5969523-$ or US-5540988-$ or US-5986978-$ or US-6128160-$ or US-5409547-$ or US-4405961-$ or US-6189367-$ or US-4478076-$ or US-4651564-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$).did. or (US-20020095243-$).did.) and (computer adj program)	USPAT; US-PGPUB	2003/02/26 16:57
-	3	((US-5966275-$ or US-5850324-$ or US-5969523-$ or US-5540988-$ or US-5986978-$ or US-6128160-$ or US-5409547-$ or US-4405961-$ or US-6189367-$ or US-4478076-$ or US-4651564-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$).did. or (US-20020095243-$).did.) and (computer)	USPAT	2003/02/26 16:55

–	3	((US-5966275-$ or US-5850324-$ or US-5969523-$ or US-5540988-$ or US-5986978-$ or US-6128160-$ or US-5409547-$ or US-4405961-$ or US-6189367-$ or US-4478076-$ or US-4651564-$ or US-5477701-$ or US-6140814-$ or US-5270987-$ or US-6338899-$).did. or (US-20020095243-$).did.) and (program)	USPAT; US-PGPUB	2003/02/26 16:57
–	0	((giant adj magnetoresistive) or GMR) near bandwith	USPAT; US-PGPUB	2003/02/26 17:54
–	0	((giant adj magnetoresistive) or GMR) same bandwith	USPAT; US-PGPUB	2003/02/26 17:56
–	0	((giant adj magnetoresistive) or GMR or sensor) same bandwith same (signal near noise)	USPAT; US-PGPUB	2003/02/26 18:02
–	0	((giant adj magnetoresistive) or GMR or sensor) same bandwith same (ratio)	USPAT; US-PGPUB	2003/02/26 18:02
–	26	((giant adj magnetoresistive) or GMR or sensor) same bandwith	USPAT; US-PGPUB	2003/02/26 18:02
–	130	((giant adj magnetoresistive) or GMR or sensor) same bandwidth same (signal near noise)	USPAT; US-PGPUB	2003/02/26 18:03
–	6	((giant adj magnetoresistive) or GMR) same bandwidth same (signal near noise)	USPAT; US-PGPUB	2003/02/26 18:16
–	7	(magnetic adj head) same bandwidth same (signal near noise)	USPAT; US-PGPUB	2003/02/26 18:20
–	128	(sensor) same bandwidth same (signal near noise)	USPAT; US-PGPUB	2003/02/26 18:29
–	5	(sensor) same bandwidth same (signal near noise) same (magnetoresistive or MR)	USPAT; US-PGPUB	2003/02/26 18:31
–	66	(sensor) same bandwidth same (signal near noise) same (ratio)	USPAT; US-PGPUB	2003/02/27 12:57
–	0	(sensor) near (signal adj to adj noise adj ratio)	USPAT; US-PGPUB	2003/02/27 13:06
–	0	bandwidth near (signal adj to adj noise adj ratio)	USPAT; US-PGPUB	2003/02/27 13:07
–	103	sensor near (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:20
–	0	(sensor near (signal near noise near ratio)) near bandwidth	USPAT; US-PGPUB	2003/02/27 13:12
–	1	(sensor near (signal near noise near ratio)) same bandwidth	USPAT; US-PGPUB	2003/02/27 13:12
–	70	bandwidth near (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:28
–	0	(maximum near bandwidth) near (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:30
–	0	(bandwidth near (signal near noise near ratio)) same sensor	USPAT; US-PGPUB	2003/02/27 13:28
–	11	(maximum near bandwidth) same (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:36
–	1	((maximum near bandwidth) same (signal near noise near ratio)) same sensor	USPAT; US-PGPUB	2003/02/27 13:35
–	2	((maximum near bandwidth) same (signal near noise near ratio)) and sensor	USPAT; US-PGPUB	2003/02/27 13:33
–	3	((maximum near bandwidth) same (signal near noise near ratio)) and (GMR or MR)	USPAT; US-PGPUB	2003/02/27 13:35
–	99	(magnetic adj head) same (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:37
–	6	(magnetic adj head) near (signal near noise near ratio)	USPAT; US-PGPUB	2003/02/27 13:40
–	8	(magnetic adj head) near ((signal near noise near ratio) or S/N)	USPAT; US-PGPUB	2003/02/27 13:51
–	7	(magnetic adj head) same ((signal near noise near ratio) or S/N) and bandwidth and sensor	USPAT; US-PGPUB	2003/02/27 15:46
–	2	(magnetic adj head) same ((signal near noise near ratio) or S/N) and (maximum adj bandwidth)	USPAT; US-PGPUB	2003/02/27 15:55

-	10	(comput$3 determin$3 evaluat$3 calculat$3) near ((S/R or (signal near noise near ratio)) and bandwidth)	USPAT; US-PGPUB	2003/02/27 17:19
-	195	(S/R or (signal near noise near ratio)) and (maximum adj bandwidth)	USPAT; US-PGPUB	2003/02/27 17:21
-	0	(S/R or (signal near noise near ratio)) near (maximum adj bandwidth)	USPAT; US-PGPUB	2003/02/27 17:21